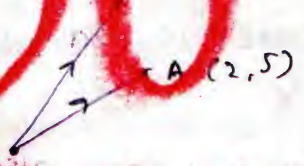
VECTOR : A (2, 5) / B (3, 6)

↳ start dari origin

$\therefore \vec{OA} = 2\hat{i} + 5\hat{j}$

$= \begin{pmatrix} 2 \\ 5 \end{pmatrix}$



$\therefore \vec{OB} = 3\hat{i} + 6\hat{j}$

$= \begin{pmatrix} 3 \\ 6 \end{pmatrix}$

COLLINEAR :

on same line

$\therefore \vec{AB} = \vec{AB} / \vec{AC} = \vec{BC}$

PARALLEL :

$\Rightarrow (2\hat{i} + 5\hat{j}) = \vec{AB}$

$(2\hat{i} + 5\hat{j}) = \vec{BC}$